

Electronic Acknowledgement Receipt

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Application Number:	10597482
International Application Number:	
Confirmation Number:	1762
Title of Invention:	Impulse Noise Management
First Named Inventor/Applicant Name:	Marcos C. Tzannes
Customer Number:	62574
Filer:	Jason Vick/Nancy Davis
Filer Authorized By:	Jason Vick
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		IDS_04.pdf	358342 ab9a546f13cd35776a7ce689c4e7d3d7698f103a	yes	4

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Transmittal Letter	1	3
	Information Disclosure Statement (IDS) Filed (SB/08)	4	4

Warnings:

Information:

2	NPL Documents	Moulin_Discrete-multitone-based_ADSL_and_VDSL_systems.pdf	720326	no	6
			64a264ba81bf96df6077ff4d76a40cf7310272		

Warnings:

Information:

3	NPL Documents	Toumpakaris_A_Simple_Byte-Erasure_Method.pdf	696010	no	5
			c456b979c4291b922f95fd066bab03bc3bc5b531		

Warnings:

Information:

4	NPL Documents	5550-52-PEP_OA_08-19-2010.pdf	415479	no	10
			bbce01008e1710542d784245492e29f1fc201006		

Warnings:

Information:

5	NPL Documents	5550-52-PEP-DIV_ESR_8-13-2010.pdf	402621	no	10
			b94f7d6a4e0a25c07937e64492262fcc770c047f		

Warnings:

Information:

6		IDS_05.pdf	334555	yes	4
			bede467621083ad7f639bf4456be329f61b3044c		

Multipart Description/PDF files in .zip description

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Transmittal Letter	1	3
	Information Disclosure Statement (IDS) Filed (SB/08)	4	4

Warnings:

Information:

7	NPL Documents	5550-52-PUS-CON_OA_9-22-2010.pdf	233158	no	7
			65e9999880d3110828c5cd245c6aeefdee73e6f7		

Warnings:

Information:	
Total Files Size (in bytes):	3160491
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